

# Searching PAJ

**MENU****NEWS****HELP****Search Results : 1**

Index Indication

Clear

**Text Search**If you want to conduct a Number Search, please click on  
the button to the right.

Number Search

**Applicant, Title of invention, Abstract** --- e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

wireless

AND ▾

AND

update

AND ▾

AND

registration server

AND ▾

AND

**Date of publication of application** --- e.g. 19980401 - 19980405

19950101

- 20030228

AND

**IPC** --- e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a SPACE between keywords.

Search

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## Searching PAJ

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**Enter Number** -- e.g. 07-123456 2000-123456

If you use the OR operation, please leave a SPACE between numbers.

- ☐ Application number ☒ Publication number ☐ Patent number  
☐ Number of appeal against examiner's decision of rejection

11-345127

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- ☐ Application number ☒ Publication number ☐ Patent number  
☐ Number of appeal against examiner's decision of rejection

11-272454

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[Text Search](#)

**Enter Number** — e.g. 07-123456 2000-123456

If you use the OR operation, please leave a SPACE between numbers.

☐ Application number ☒ Publication number ☐ Patent number

☐ Number of appeal against examiner's decision of rejection

08-255104

[Search](#)[Stored data](#)

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	893	717/168.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:15
S2	361	717/171.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 15:29
S3	204	717/172.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:16
S4	390	717/173.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:16
S5	322	717/176.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:16
S6	264	717/177.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:16
S7	415	717/178.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:16

## EAST Search History

S8	63	("5261055" "5442771" "5479637" "5579522" "5596738" "5598534" "5608910" "5623604" "5666293" "5752039" "5778440" "5790974" "5878256" "5960445" "6009497" "6038636" "6064814" "6073206" "6073214" "6088759" "6105063" "6112024" "6112197" "6126327" "6128695" "6157559" "6163274" "6198946" "6279153" "6311322" "6438585" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:20
S9	23	"2001002917820010047363" "20010048728" "20020078209" "20020116261" "20020131404" "20020152005" "20020156863" "20020157090" "20030033599" "20030037075" "20030061384"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:23
S10	23	"20010029178 20010047363" "20010048728" "20020078209" "20020116261" "20020131404" "20020152005" "20020156863" "20020157090" "20030033599" "20030037075" "20030061384"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:25
S11	4	"20010047363" "20010029178"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:26
S12	6892	(wireless or handheld or mobile or pda ) and server and (updat\$3 or upgrad\$3 or patch\$3 or reconfigur\$5 or configur\$5 or flash\$3 download\$3 ) and (broker or agent or manager or client or server ) and version and (send\$3 or receiv\$3 or forward\$3 or convert\$3 or determin\$3 or download\$3 or invok\$3 choosing or select\$3 or process\$3 or request\$3 ) and (register\$3 or registration) and (proxy or synchronous or asynchronous ) and (name or id or identifier or version or dependent or dependencies or status or callback or parameter or event ) and (secur\$3 or https or signature or crc or signed )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:56

## EAST Search History

S13	3	S8 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:36
S14	33	("6438585").URPN.	USPAT	OR	OFF	2007/04/12 18:40
S15	90	( 717/16?.cccls. or 717/17?.cccls. )and (wireless or handheld or mobile or pda ) and server and (updat\$3 or upgrad\$3 or patch\$3 or reconfigur\$5 or configur\$5 or flash\$3 download\$3 ) and (broker or agent or manager or client or server ) and version and (send\$3 or receiv\$3 or forward\$3 or convert\$3 or determin\$3 or download\$3 or invok\$3 choosing or select\$3 or process\$3 or request\$3 ) and (register\$3 or registration) and (proxy or synchronous or asynchronous ) and (name or id or identifier or version or dependent or dependencies or status or callback or parameter or event ) and (secur\$3 or https or signature or crc or signed )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 19:05
S16	2	"5579522".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 19:05
S17	95	("5579522").URPN.	USPAT	OR	OFF	2007/04/12 19:10
S18	55	wireless\$2 same ml	USPAT	OR	OFF	2007/04/12 19:10
S19	20	("20010011364"   "20020073119"   "5961590"   "6182142"   "6212550"   "6239797"   "6300947"   "6308201"   "6311215"   "6401132"   "6430624"   "6563517"   "6615212"   "6643697"   "6670973"   "6684257"   "6775772"   "6868447"   "6873841").PN. OR ("7072984").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 19:12

## EAST Search History

S21	60	(wireless or mobile or handheld or pda ) same (process\$3 near3 (updat\$3 near3 request)) and server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 15:31
S22	0	(wireless or mobile or handheld or pda ) same (process\$3 near3 (updat\$3 near3 request)) and server and (synchronous and asynchronous) and callback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 15:31
S23	0	(wireless or mobile or handheld or pda ) same (process\$3 near3 (updat\$3 near3 request)) and server and (synchronous and asynchronous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 15:31
S24	60	(wireless or mobile or handheld or pda ) same (process\$3 near3 (updat\$3 near3 request)) and server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 15:32
S25	0	"kyle marvin".in.	USPAT	OR	OFF	2007/04/16 17:35
S26	2	(kyle and marvin).in.	USPAT	OR	OFF	2007/04/16 17:35
S28	79	( ( plurality or multiple or "one of" or "one or more" or farm or networked ) near3 server ) and ( ( request\$3 or query or query\$3 or inquir\$3 ) near3 ( updat\$3 or modify\$3 or modification or edit\$3 or synchroniz\$5 or upgrad\$3 or version\$3 ) ) and ( register\$3 near3 ( callback or "call back" or "call-back" ) ) and ( agent or broker or controller or manager )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:07



## EAST Search History

S29	170	( ( plurality or multiple or "one of" or "one or more" or farm or networked ) near3 server ) and ( ( messag\$3 or request\$3 or query or query\$3 or inquir\$3 ) near3 ( updat\$3 or modify\$3 or modification or edit\$3 or synchroniz\$5 or upgrad\$3 or version\$3 or servic\$3 ) ) and ( register\$3 near3 ( callback or "call back" or "call-back" ) ) and ( agent or broker or controller or manager ) and ( event or handl\$3 or exception or interrupt\$3 ) and ( call\$4 ) and ( client or server or network or node or mobile or wireless or pda or handheld )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 16:31
S30	61	( ( plurality or multiple or "one of" or "one or more" or farm or networked ) near3 server ) and ( ( messag\$3 or request\$3 or query or query\$3 or inquir\$3 ) near3 ( updat\$3 or modify\$3 or modification or edit\$3 or synchroniz\$5 or upgrad\$3 or version\$3 or servic\$3 ) ) and ( register\$3 near3 ( callback or "call back" or "call-back" ) ) near5 ( client or server or network or node or mobile or wireless or pda or handheld ) and ( agent or broker or controller or manager ) and ( event or handl\$3 or exception or interrupt\$3 ) and ( call\$4 ) and ( client or server or network or node or mobile or wireless or pda or handheld )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:25

## EAST Search History

S31	22	( (plurality or multiple or "one of" or "one or more" or farm or networked ) near3 server ) and ( (messag\$3 or request\$3 or query or query\$3 or inquir\$3 ) near3 (updat\$3 or modify\$3 or modification or edit\$3 or synchroniz\$5 or upgrad\$3 or version\$3 or servic\$3 ) ) and (register\$3 near3 (callback or "call back" or "call-back" ) ) near5 (client or server or network or node or mobile or wireless or pda or handheld ) and (agent or broker or controller or manager ) and (event or handl\$3 or exception or interrupt\$3 ) and (call\$4) and (client or server or network or node or mobile or wireless or pda or handheld ) and ( registration or register\$3 ) near5 (server or host) and ( registration or register\$3 ) near5 (software or module or component )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:48
S32	2	"20030065738"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:48
S33	3	("2003/0065738").URPN.	USPAT	OR	OFF	2007/09/18 10:48
S34	3	("20030065738"   "6122503"   "6564055").PN. OR ("7035630").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/18 10:52
S35	16	("6564055").URPN.	USPAT	OR	OFF	2007/09/18 10:56

## EAST Search History

S36	17	( ( plurality or multiple or "one of" or "one or more" or farm or networked ) near3 server ) and ( ( messag\$3 or request\$3 or query or query\$3 or inquir\$3 ) near3 ( updat\$3 or modify\$3 or modification or edit\$3 or synchroniz\$5 or upgrad\$3 or version\$3 or servic\$3 ) ) and ( register\$3 near3 ( callback or "call back" or "call-back" ) ) near5 ( client or server or network or node or mobile or wireless or pda or handheld ) and ( agent or broker or controller or manager ) and ( event or handl\$3 or exception or interrupt\$3 ) and ( call\$4 ) and ( client or server or network or node or mobile or wireless or pda or handheld ) and subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 12:27
S37	14	( ( plurality or multiple or "one of" or "one or more" or farm or networked ) near3 server ) and ( ( messag\$3 or request\$3 or query or query\$3 or inquir\$3 ) near3 ( updat\$3 or modify\$3 or modification or edit\$3 or synchroniz\$5 or upgrad\$3 or version\$3 or servic\$3 ) ) and ( register\$3 near3 ( callback or "call back" or "call-back" ) ) and ( agent or broker or controller or manager ) and ( event or handl\$3 or exception or interrupt\$3 ) and ( call\$4 ) and ( client or server or network or node or mobile or wireless or pda or handheld ) and ( handoff or hlr or vlr or "visitor location" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 16:37
S39	45	(client and server) near5 (registration or register\$3 ) and (relat\$3 or relationship or associat\$3 or map\$4 ) and (request\$3 or query\$3 or queries or inquir\$3 ) near3 ( updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (broker or agent or manager or controller ) and (registration or register\$3 ) near3 ( callback or "call back" or "call-back" ) same ( updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 16:43

## EAST Search History

S40	4	(client and server) near5 (registration or register\$3 ) and (relat\$3 or relationship or associat\$3 or map\$4 ) and (request\$3 or query\$3 or queries or inquir\$3 ) near3 (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (broker or agent or manager or controller ) and (registration or register\$3 ) near3 (callback or "call back" or "call-back" ) same (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and ( "717"/ "16"? .ccls. or 717/17?.ccls. )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 16:48
S41	45	(client and server) near5 (registration or register\$3 ) and (relat\$3 or relationship or associat\$3 or map\$4 ) and (request\$3 or query\$3 or queries or inquir\$3 ) near3 (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (broker or agent or manager or controller ) and (registration or register\$3 ) near3 (callback or "call back" or "call-back" ) same (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and ( "???" / "???" .ccls. )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 16:49
S42	45	(client and server) near5 (registration or register\$3 ) and (relat\$3 or relationship or associat\$3 or map\$4 ) and (request\$3 or query\$3 or queries or inquir\$3 ) near3 (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (broker or agent or manager or controller ) and (registration or register\$3 ) near3 (callback or "call back" or "call-back" ) same (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and ( "???" / "???" .ccls. ) and updat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 17:03

## EAST Search History

S43	1	mobile near5 (registration or register\$3 ) and (request\$3 or query\$3 or queries or inquir\$3 ) near3 (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (broker or agent or manager or controller ) and (registration or register\$3 ) near3 (callback or "call back" or "call-back" ) same (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (plurality or multiple or "one or more" or "more than one" ) near2 servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 17:04
S44	1	(mobile or wireless) near5 (registration or register\$3 ) and (request\$3 or query\$3 or queries or inquir\$3 ) near3 (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (broker or agent or manager or controller ) and (registration or register\$3 ) near3 (callback or "call back" or "call-back" ) same (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (plurality or multiple or "one or more" or "more than one" ) near2 servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 17:06
S45	1	(mobile or wireless) near5 (registration or register\$3 ) and (request\$3 or query\$3 or queries or inquir\$3 ) near3 (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (broker or agent or manager or controller ) and (registration or register\$3 ) near3 (callback or "call back" or "call-back" ) and (plurality or multiple or "one or more" or "more than one" ) near2 servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 17:06

## EAST Search History

S46	1	(mobile or wireless) near5 (registration or register\$3 ) and (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (registration or register\$3 ) near3 (callback or "call back" or "call-back" ) and (plurality or multiple or "one or more" or "more than one" ) near2 servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 17:07
S47	12	(mobile or wireless) near5 (registration or register\$3 ) and (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (registration or register\$3 ) near5 (callback or "call back" or "call-back" ) and (plurality or multiple or "one or more" or "more than one" ) near2 servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 17:08
S48	12	(mobile or wireless) near5 (registration or register\$3 ) and (updat\$3 or upgrad\$3 or modification or modify\$3 or edit\$3 or chang\$3 or version\$3 or upload\$3 ) and (registration or register\$3 ) near5 (callback or "call back" or "call-back" or (pass\$3 adj (pointer or handle)) ) and (plurality or multiple or "one or more" or "more than one" ) near2 servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 17:09
S49	48	("5790800").URPN.	USPAT	OR	OFF	2007/09/18 17:24
S50	22	("5084816" "5968182" "6018747" "6138249" "6199204" "6209127" "6301710" "6334212" "6343379" "6381740" "6408434" "6526574" "6615038" "6615404" "6668336" "6725056" "6725056" "6725392" "3832373" "3836657" "6925467" "6928108" "6970917" ).pn.	USPAT	OR	OFF	2007/09/20 07:26
S51	22	("5084816" "5968182" "6018747" "6138249" "6199204" "6209127" "6301710" "6334212" "6343379" "6381740" "6408434" "6526574" "6615038" "6615404" "6668336" "6725056" "6725056" "6725392" "6832373" "6836657" "6925467" "6928108" "6970917" ).pn.	USPAT	OR	OFF	2007/09/20 09:45
S52	1	"6138249".pn.	USPAT	OR	OFF	2007/09/20 07:28

## EAST Search History

S53	9	"20040261073" "20040261072" "20050216903" "20050216902" "20030186689" "20030162533" "20050160195" "20040152455" "20050144612" "20050144609" "20040133887" "20030121032" "20020069259" "20020112046" "20020112047" "20040117785" "20040111723" "20050097544" "20030084435" "20030074658" "20020072359" "20050060699" "20040054995" "20040034853" "20040031031" "20030027563" "20030023964" "20040015952"	USPAT	OR	OFF	2007/09/20 07:29
S54	65	"20040261073" "20040261072" "20050216903" "20050216902" "20030186689" "20030162533" "20050160195" "20040152455" "20050144612" "20050144609" "20040133887" "20030121032" "20020069259" "20020112046" "20020112047" "20040117785" "20040111723" "20050097544" "20030084435" "20030074658" "20020072359" "20050060699" "20040054995" "20040034853" "20040031031" "20030027563" "20030023964" "20040015952"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 07:39
S55	4108	yazaki.as.	USPAT	OR	OFF	2007/09/20 09:45
S56	62	yazaki.as. and updat\$3	USPAT	OR	OFF	2007/09/20 09:45
S57	3	yazaki.as. and updat\$3 and wireless\$2	USPAT	OR	OFF	2007/09/20 09:51
S58	36	(kunitachi or tadahide or ogasawara or takao).in. and wireless\$2 and updat\$3	USPAT	OR	OFF	2007/09/20 09:50
S59	145	(kunitachi or tadahide or ogasawara or takao).in. and wireless\$2 and updat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 09:50
S60	8	yazaki.as. and updat\$3 and wireless\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 09:58

## EAST Search History

S61	713	(rim or (research and motion) ).as. and (updat\$3 or synch or synchroniz\$5 or download\$3 or upgrad\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 10:00
S62	440	(rim or (research and motion) ).as. and (updat\$3 or synch or synchroniz\$5 or download\$3 or upgrad\$3 or manag\$4 or reprogram\$4 ) and (register\$3 or registration or associat\$3 or assign\$3 or specific) near3 (host or server or broker or redirect\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 10:05
S63	441	(rim or (research and motion) ).as. and (updat\$3 or synch or synchroniz\$5 or download\$3 or upgrad\$3 or manag\$4 or reprogram\$4 ) and (register\$3 or registration or associat\$3 or assign\$3 or specific) near3 (host or server or broker or redirect\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:07
S64	132	(rim or (research and motion) ).as. and (updat\$3 or synch or synchroniz\$5 or download\$3 or upgrad\$3 or manag\$4 or reprogram\$4 ) and (register\$3 or registration or associat\$3 or assign\$3 or specific) near3 (host or server or broker or redirect\$3 ) and (broker or agent or manager or controller ) and (client or handheld or mobile or wireless\$2 or pda ) near3 ( query\$3 or queries or request or initiat\$3 ) and (forward\$3 or direct\$3 or redirect\$3 or broker\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 10:44
S65	5	"6978453".pn. or "20040068721" "20040083472"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 12:54



PAT-NO: JP02003046430A

DOCUMENT-IDENTIFIER: JP 2003046430 A

TITLE: TERMINAL PROVIDED WITH  
AUTOMATIC **UPDATING** FUNCTION

PUBN-DATE: February 14, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
KUNITACHI, TADAHIDE	N/A
OGASAWARA, TAKAO	N/A

INT-CL (IPC): H04B007/26, G06F013/00 , G06F017/60 ,  
H04Q007/38

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a terminal having an automatic **updating** function, which can receive server information such as delivered and collection information stored in a server in real time without troublesome operations.

SOLUTION: A mobile detection means 76A-1 detects movement from a **wireless** area capable of **wireless** communication with one of the base stations 5A to 5Z to a **wireless** area capable of **wireless** communication with other base stations 5A to 5Z. An address information transmission means 76A-2 **wirelessly** transmits address information registered in an address information registration means 75-1 to the other base stations 5A to 5Z every time the mobile detection means 76A-1 detects movement. The base stations 5A to 5Z receive the address information and access a server 2 corresponding to the address information via the Internet 1. Further, the base stations 5A to 5Z **wirelessly** transmit server information stored in the server 2. A server information reception means 76A-3 receives the server information.

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Abstract Text - FPAR (1):

PROBLEM TO BE SOLVED: To provide a terminal

having an automatic **updating** function, which can receive server information such as delivered and collection information stored in a server in real time without troublesome operations.

Abstract Text - FPAR (2):

SOLUTION: A mobile detection means 76A-1 detects movement from a **wireless** area capable of **wireless** communication with one of the base stations 5A to 5Z to a **wireless** area capable of **wireless** communication with other base stations 5A to 5Z. An address information transmission means 76A-2 **wirelessly** transmits address information registered in an address information registration means 75-1 to the other base stations 5A to 5Z every time the mobile detection means 76A-1 detects movement. The base stations 5A to 5Z receive the address information and access a server 2 corresponding to the address information via the Internet 1. Further, the base stations 5A to 5Z **wirelessly** transmit server information stored in the server 2. A server information reception means 76A-3 receives the server information.

Title of Patent Publication - TTL (1):  
**TERMINAL PROVIDED WITH AUTOMATIC  
UPDATING FUNCTION**

Applicant Name (Derived) - ASZZ (1):  
**YAZAKI CORP**